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Date:		

This form is provided to the user/sponsor for assistance in determining the vessel requirements for the project. Close attention to detail is essential to the success of the project. So please, please complete the form as accurately as possible. Draw a single line through any item that does not apply. Do not include any information which is or may be deemed classified. Additional information may be provided on the last page.

1.0 GENERAL	
Project Title:	Survey Title:
GUARDIAN Requested by:	Organization:
Project/Work Assignment Manager:	Organization:
Survey Chief Scientist:	Organization:
Organization Address:	
Phone No.: Fax No.: EPA 0	Grant/Contact: Work Assignment No.:
Principal Investigator:	Organization:
P.I. Telephone No.:	FAX No.:
Comments:	
2.0 SCHEDULE OF OPERATIONS FUNCTION DATE TIME LOCATION Commence Mobilization Pre-sail Conference Depart Home Base Depart Station Start Demobilization Post-sail Conference Allowable Weather/Breakdown Days Comments:	N FUNCTION DATE TIME LOCATION Complete Mobilization Dock Trials Arrive on Station Arrive Home Base Finish Demobilization Maximum Duration (Days)
chemicals). NOTICE: A MATERIAL SAFETY DATA SITHAT IS BROUGHT ABOARD THE LAKE GUARDIAN. PRIOR TO THE SHIP'S DEPARTURE. ADDITIONALL	ATION (Including standards, spikes, and instrument calibration HEET (MSDS) MUST ACCOMPANY EVERY CHEMICAL OR REAGENT. COMPLIANCE WITH THIS REQUEST IS ABSOLUTELY NECESSARY Y, CHEMICAL WASTES GENERATED BY SHIP'S USERS MUST BE FOR PROVIDING PROVISIONS FOR PROPER WASTE STORAGE TITY CONCENTRATION

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Date:		

4.0 SURVEY JUSTIFICATION A	AND RATIONALE	
5.0 OBJECTIVES		
Project:		
		_
Survey:		
6.0 ENVIRONMENTAL MANAG	GEMENT QUESTIONS ASKED BY PROJECT/SURVEY	Y
7.0 SURVEY LOCATION AND D	DESCRIPTION (Attach Detail/Figures If Needed)	
Survey Area(s) Name(s) or Geographic		
Name:		
Survey Area Locations (Provide Map):		
	ong):	
	<i>C,</i>	
• • • •	Sediment Zone Required:	
W . D . I D I	Sediment Zone Required:	_

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8.0 SURVEY/SAMPLING METHODOLOGI	ES (Attach Detail/Tables/Figures If Needed)
Method Descriptions:	
Method Rationale:	
Diving On Survey: YES: NO:	(If yes, see Section 15 and 16)
	TTPC
9.0 SEQUENCE OF SURVEY TASKS/EVEN	115
10.0 SURVEY COMMUNICATIONS REQUI	IREMENTS
1. HF	FREQ
2. VHF	FREQ
3. UHF	FREQ
4. LORAN-C	5. RADAR
6. GYROCOMPASS	7. SATNAV
8. OMEGA	9. DECCA
10 OTHER COMMUNICATION	11 OTHER NAVIGATION

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Date:		

11.0 SHIPBOARD SERVICES EQUIPMENT SUPPLIES

	HANDLING EQUIPM	LLIVI				
	PROJECT SUPPLIED	GUAR	RDIAN SUPPLIED	(Attach GUARDIAN Check I	List If Appropriate):	
	LABORATORIES RE	OUIRED				
	PROJECT SUPPLIED		DIAN SUPPLIED	(Attach GUARDIAN Check Li	ist If Appropriate):	
	DIRECT DECK ACCI					
	WINCH REQUIREME					
	PROJECT SUPPLIED	GUAR	DIAN SUPPLIED	(Attach GUARDIAN Check Li	ist If Appropriate):	
	LIFTING GEAR					
	PROJECT SUPPLIED	GUAR	DIAN SUPPLIED	(Attach GUARDIAN Check Li	ist If Appropriate):	
j.	OTHER DECK EQUII	PMENT:				
	ELECTRICAL POWE	R REQUIREME	ENTS			
,						
•	Description ar	nd Location:				
	Description ar	nd Location:				
•	Description ar	nd Location:				
•	Description ar	nd Location:				
•	Description ar	nd Location:				
	Description and Martin		Distilled	Quan		
	WATER REQUIREM	ENTS				
	WATER REQUIREMI	ENTS				
	WATER REQUIREMITE Fresh HYDRAULICS	ENTS Quality				
	WATER REQUIREMI Fresh HYDRAULICS Pressure	ENTS Quality				
О.	WATER REQUIREM Fresh HYDRAULICS Pressure AIR	ENTS Quality Volume				
0.	WATER REQUIREM Fresh HYDRAULICS Pressure AIR Pressure	ENTS Quality Volume Volume	Distilled	Quan	ntity	
0.	WATER REQUIREMITE Fresh HYDRAULICS Pressure AIR Pressure SMALL CRAFT	ENTS Quality Volume Volume GUAR	Distilled	Quan	ntity	
	WATER REQUIREMITE Fresh HYDRAULICS Pressure AIR Pressure SMALL CRAFT PROJECT SUPPLIED	ENTS Quality Volume Volume GUAR ED, PROVIDE	Distilled DISTILLED	Quan	atity	

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11.0 SHIPBOARD SERVICES EQUIPMENT SUPPLIES (Continued)

12. CRE	EW ASSISTANCE -	The crew of th	e Lake Guardian ind	cludes a Science Officer an	nd Marine Technician who are
					cilitate your survey goals. There are
					A-frames, davits, etc) for your use. opriate number of personnel to
complete	the remainder of			ne party merade the appre	opriate number of personner to
Ι	Rating (Type)		-	Number of Personnel	
	Rating (Type)			Number of Personnel	
	Rating (Type)			Number of Personnel	
13. OTH	IER SHIP REQUIRI			1 (4.1.1.002 01 2 01.00211102	
	ORE SUPPORT MOI				
14. SHC		DILIZATION	FORCE:	Diagona	
	Welders			Riggers	
	Mechanics	-		Machinists	
	Laborers				
12.0 OPER	RATING				
Sea State:	Wave Height	MAX	MIN		
Atmospheric					
	Wind Speed	MAX		Direction	
	Temperature Cloud Cover	MAX ANY		SUN	
	Precipitation Pe			SUN	
	Visibility	MAX			
	Time of Day			NIGHT	
13.0 SCIE	NTIFIC PARTY	7			
1. Point of C	ontact				
2. Number of	f Personnel	Max	imum Number of Po	ersons to a Cabin	
NAME	SURVI RESPO	EY ONSIBILITY	ORGA	ANIZATION	TIME/PLACE OF ARRIVAL AND DEPARTURE
1)					
/					
3)					
5)					
6)	<u> </u>		<u> </u>		
8)					
9)					

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Date:	

Please indicate	e below if any persons in your science	ce party h	ave taken any courses or obtained	d training and/or certification in:
A.	Laboratory Health & Safety	B.	Field Health & Safety	
C.	Hazardous Materials Handling	D.	Emergency Spill Response	
E.	Respiratory Protection	F.	Radiation Safety	
G. I.	First Aid and/or CPR Small Boat Handling	H.	Fire Fighting	
1. K.	Crane/Derrick Operation	J. L.	Lockout/Tagout Bloodborne Pathogens	
11.	Crane, Berrier Operation	L.	Broodsome rumogens	
NAME	TRAINING, COURSE	OR CEI	RTIFICATION OBTAINED	OBTAINED WHEN
1)				
2)				
3)				
4) 5)	<u> </u>			
6)				
7)	<u> </u>			
8) 9)				
10)				
COMMENTS	S:			
	OSED REPORTING REQUI	<u>IREME</u>	NTS	
	W ASSISTANCE iefing Telephone Call: YES		NO No.	Of Days After Demob.:
	ey Report Due Date (20 Days After Demob.):			<u> </u>
	Report/Other Document Description			
	r Comments:			
	G OPERATIONS			
Locations:				
	ards:			
Depth Range:		Maxim	num Depth:	

ender Boat:					
ommunications:					
UARDIAN Anchored: YES:	NO:	Tender Boat Anch	ored:	YES:	NO:
(Dive	e Team Scheduling And Bo	ottom Time Planning Must Al	llow For T	his.)	
STANDBY D	IVER WILL BE SUITED	UP IN THE TENDER BOA	AT REAL	Y TO DIV	Е.
		Provided By The GUARDIAN			
OXYGEN V		SOTH THE GUARDIAN AN		ER BOAT.	
EQUIREMENTS REMINDE					
ves Tasks:					
ive #8: ives' Tasks:	_				
ive #7:					
ive #6:	<u> </u>				
ive #5:	Organiz				
ive #4:	<u> </u>	•			
ive #3:		•			
ive #2:					
ive Master:		zation:			

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Date: _____

SURVEY PLAN

16.0 DIVER EMERGENCY AID LIST

DIVERS ALERT NETWORK (DAN)

24-Hour Telephone No.:

(919) 684-8111

NEAREST DECOMPRESSION CHAMBER	(Facility Name And Address).*	
Telephone No.:	24-Hour Telephone No.:	
Telephone Call On Day Of Initial Diving Opera	ations To Be Made By:	
Hyperbaric Physician(s):	Telephone No.:	
NEAREST HOSPITAL (Facility Name And Address):		
Telephone No.:	24-Hour Telephone No.:	
Hyperbaric Physician(s):	Telephone No.:	
NEAREST COAST GUARD STATION (Facility	y Name And Address):	
VHF Channel:	Telephone No.:	
FIRST AID EQUIPMENT:		
DIVER MEDIC (Name If Planned):		
SPECIAL CONSIDERATIONS:		